| Ref<br>#  | Hits | Search Query  | DBs   | Default<br>Operato<br>r | Plural<br>s | Time Stamp          |
|-----------|------|---|---|-------------------------|-------------|---------------------|
| 53        | 8    | (Hsi near Tsai near Chen).in.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR                      | ON          | 2006/01/12<br>17:01 |
| 56        | 20   | ((blank or work-piece or work adj piece) and (cutting or cuts or cut or mill\$3) and (bor\$3 or drill\$3) and rings and pins).ab.                                     | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR                      | ON          | 2006/01/13<br>16:35 |
| <b>S7</b> | 1199 | ((blank or work-piece or work<br>adj piece) same (cutting or<br>cuts or cut or mill\$3 or<br>shear\$3) same (bor\$3 or<br>drill\$3) same rings same pins)             | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR                      | ON          | 2006/01/12<br>19:00 |
| 58        | 24   | ((blank or work-piece or work adj piece) with (cutting or cuts or cut or mill\$3 or shear\$3) with (bor\$3 or drill\$3) with rings with pins)                         | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR                      | ON          | 2006/01/12<br>18:59 |
| 59        | 20   | S8 not S6   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR                      | ON          | 2006/01/12<br>18:59 |
| S10       | 9    | ((blank or work-piece or work adj piece) same (cutting or cuts or cut or mill\$3 or shear\$3) same (bor\$3 or drill\$3) same ((inner and outer) adj rings) same pins) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR                      | ON          | 2006/01/12<br>19:11 |

| 511        | 249 | ((blank or work-piece or work adj piece) and (cutting or cuts or cut or mill\$3 or shear\$3) and (bor\$3 or drill\$3) and ((inner and outer) adj rings) and pins)                         | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/01/12<br>19:23 |
|------------|-----|---|---|----|----|---------------------|
| <b>S12</b> | 50  | ((blank or work-piece or work adj piece) and (cutting or cuts or cut or mill\$3 or shear\$3) and (bor\$3 or drill\$3) and ((inner and outer) adj (cylinders or discs or disks)) and pins) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/01/12<br>19:37 |
| 513        | 130 | ((blank or work-piece or work adj piece) and (cutting or cuts or cut or mill\$3 or shear\$3) and (bor\$3 or drill\$3) and ((inner and outer) adj (tubes or shafts)) and pins)             | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/01/12<br>19:48 |
| S14        | 127 | S13 not S11   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/01/12<br>19:40 |
| S15        | 5   | ((blank or work-piece or work adj piece) and (cutting or cuts or cut or mill\$3 or shear\$3) and (bor\$3 or drill\$3) and ((inner and outer) adj (couplings or connectors)) and pins)     | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/01/12<br>19:48 |
| S16        | 385 | ((blank or work-piece or work adj piece) and (cutting or cuts or cut or mill\$3 or shear\$3) and (bor\$3 or drill\$3) and ((inner and outer) adj (rings)))                                | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/01/12<br>19:45 |

| 517 | 136 | S16 not S11  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/01/12<br>19:45 |
|-----|-----|--|---|----|----|---------------------|
| S18 | 6   | ((blank or work-piece or work adj piece) and (cutting or cuts or cut or mill\$3 or shear\$3) and (bor\$3 or drill\$3) and ((inner and outer) adj (couplings or connectors))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/01/12<br>19:48 |
| 519 | 265 | ((blank or work-piece or work adj piece) and (cutting or cuts or cut or mill\$3 or shear\$3) and (bor\$3 or drill\$3) and ((inner and outer) adj (tubes or shafts)))         | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/01/12<br>19:48 |
| 520 | 135 | S19 not S13  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/01/13<br>16:35 |

| Ref<br># | Hits | Search Query   | DBs      | Default<br>Operato<br>r | Plural<br>s | Time Stamp          |
|----------|------|--|----------|-------------------------|-------------|---------------------|
| L1       | 9    | ((blank or work-piece or work adj piece) and (cutting or cuts or cut or mill\$3) and (bor\$3 or drill\$3) and rings and (rods or tubes or pins) and (cavities or recesses or holes or openings)). clm. | US-PGPUB | OR                      | ON          | 2006/01/13<br>16:41 |

Interference Search JC 1/13/06